

ECS Configuration Change Request

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Page(s)

1. Originator Sukhada Gore	2. Log Date: 5/9/02	3. CCR #: 02-0388	4. Rev: —	5. Tel: 301-925-0638	6. Rm #: 2009J	7. Dept. DEV/CO
8. CCR Title: Patch_6A.05_ESDT.31_SDSRV_VALIDS : for NSIDC and EDC DAAC only. Contains fix for Severity 5 NCRs 34200, 34207. Updated the Science Data Server Valid's file to include new mappings and DMS Valid's file to add new ECSKeyword						
9. Originator Signature/Date Sukhada Gore /s/ 5/9/02		10. Class II	11. Type: CCR	12. Need Date: 09May02		
13. Office Manager Signature/Date Mark McBride /s/ 5/9/02		14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Emergency		
16. Documentation/Drawings Impacted:		17. Schedule Impact:		18. CI(s) Affected: SDSRV/ESDT/INGEST		
19. Release Affected by this Change: 6A		20. Date due to Customer: 09May02		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 34200, 34207						
23. Problem: (use additional Sheets if necessary) St=T, Sv=2, Bug id = ECSed34200, Desc: Update the Science Data Server valid's file to include new mappings. St=R, Sv=5, Bug id = ECSed34207, Desc: Add new ECSKeyword grouping into DDICT						
24. Proposed Solution: (use additional sheets if necessary) Provide as Patch_6A.05_ESDT.31_SDSRV_VALIDS for NSIDC and EDC DAAC Only.						
25. Alternate Solution: (use additional sheets if necessary) Delay testing by science teams; wait until next full system delivery						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Delays in testing ESDTs at the DAACs or possible delays in INGEST of data.						
27. Justification for Emergency (If Block 15 is "Emergency"): Valid's are needed at the NSIDC and EDC DAAC for immediate testing.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Randall J. Miller /s/ 5/9/02		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date): Debra Stepp /s/ 5/9/02		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

ADDITIONAL SHEET

CCR #: 02-0388 **Rev: -** **Originator:** Sukhada Gore

Telephone: 301-925-0638 **Office:** 2009J

Title of Change: Patch_6A.05_ESDT.31_SDSRV_VALIDS : for NSIDC and EDC DAAC only. Contains fix for Severity 5 NCRs 34200, 34207. Updated the Science Data Server Valid's file to include new mappings and DMS Valid's file to add new ECSKeyword grouping.

Actions

Clearcase

Please build SUN tar file from 6A.05 baseline for the following files :

/ecs/formal/ESDT/sybase/db/data/
DsDbSODictionaryData.sql

/ecs/formal/DM/DDICT/src/database/
EcDmDbVALID_NCR34207.sql

Please name the tarfile Patch_6A.05_ESDT.31_SDSRV_VALIDS

This is for NSIDC and EDC DAAC only.

DAAC INSTALL INSTRUCTIONS

Untar the SUN tar file.

To install SDSRV Valid's :

```
cp <staging_area>/DsDbSODictionaryData.sql /usr/ecs/<MODE>/CUSTOM/dbms/DSS/ .
```

```
cd /usr/ecs/<MODE>/CUSTOM/dbms/DSS/  
chmod 755 DsDbSODictionaryData.sql
```

Bring up EcsAssist SubSystem Manager

Select MODE

Select DSS then click on EcDsSr

Then under the Database Pull down

click on DbValid's

chose the .dbparms

on the Configurable Database Parameter window input the DBO ID, Password, SQL Server Name, and Database name

You can monitor the progress of installing the valid's by tailing the EcDsSrDbValid's.log in the /usr/ecs/<MODE>/CUSTOM/logs directory.

To install DMS Valid's :

1. Open ECS Assistant on DMS host
2. Click on Subsystem Manager
3. Select MODE
4. Select subsystem DM and double click on DM
5. Double click on EcDm
6. Click on Install button
7. Select Installation Type as Normal, Source file location Non Stage.
8. Select .EcDmDatabase.pkg and click OK
9. Once the package has been installed successfully, then

```
10. cd /usr/ecs/<MODE>/CUSTOM/dbms/DMS/  
11. cp -p <staging_area>/EcDmDbVALID_NCR34207.sql .
```

Now run the scripts one by one, using following command :

```
EcDmDbVALID_NCR34207.sql MODE USERNAME SERVER DBNAME
```

Where

- MODE is OPS, TS1 or TS2
- USERNAME is the dbo for the DMS Database
- SERVER is the sybase server name for the DMS Database
- DBNAME is the name of the current Mode DMS database

Enter the password for the USERNAME

Once the scripts have been run successfully, you can check the logs file for errors .